Table 1.— Preliminary estimates of passage by brood-year (BY) and run for unmarked juvenile Chinook salmon and steelhead trout captured by rotary-screw traps at Red Bluff Diversion Dam (RK391), Sacramento River, CA, for the dates listed below. Results include estimated passage, peak river discharge volume, water temperature, turbidity, and fork length (mm) range in parentheses. A dash (-) indicates that sampling was not conducted on that date.

				Estimated passage				
Date	Discharge volume (cfs) 1	Water temperature (°C)	Water turbidity (NTU)	BY07 Fall	BY08 Late-fall	BY07 Winter	BY07 Spring	BY08 Steelhead
6/2/08	10,700	14.2	3.2	36,896 (57 – 102)	216 (47)	0(-)	0(-)	1,197 (38 – 72)
6/3/08	10,600	14.0	2.2	32,202 (56 – 102)	0 (-)	0(-)	0(-)	1,088 (38 – 79)
6/4/08	10,600	14.0	1.8	33,729 (51 – 104)	0 (-)	0(-)	0(-)	1,086 (26 – 73)
6/5/08	10,600	14.2	2.8	49,679 (55 – 113)	0 (-)	0(-)	65 (150)	1,527 (45 – 90)
6/6/08	10,500	14.1	2.1	25,302 (59 – 104)	0 (-)	0(-)	0(-)	580 (26 – 95)
6/7/08	10,700	14.3	1.9	34,039 (55 – 106)	60 (46)	0(-)	0(-)	927 (35 – 85)
6/8/08	10,600	14.8	2.9	35,687 (54 – 105)	229 (50)	0(-)	0(-)	653 (50 – 101)
6/9/08	10,500	14.9	2.2	31,851 (55 – 106)	61 (52)	0(-)	0(-)	1,096 (37 – 92)
6/10/08	10,500	14.2	2.6	32,064 (54 - 104)	231 (47 – 51)	0(-)	0(-)	814 (27 – 82)
6/11/08	10,900	14.5	2.5	27,514 (56 – 106)	124 (52)	0(-)	0(-)	1,343 (26 – 92)
6/12/08	10,800	14.7	2.4	33,836 (56 – 110)	0(-)	0(-)	159 (140)	665 (46 – 93)
6/13/08	11,300	15.0	1.9	24,400 (55 – 99)	58 (53)	0(-)	0(-)	587 (46 – 87)
6/14/08	11,400	15.1	2.9	18,676 (56 – 98)	64 (51)	0(-)	0(-)	510 (43 – 84)
6/15/08	11,400	14.5	2.8	21,950 (55 – 97)	115 (51)	0(-)	0(-)	1,411 (35 – 120)
Biweekly total ²			437,825	1,158	0	224	13,484	
Brood-year total			12,021,768	11,382	1,511,746	373,939	30,966	

¹ Peak daily discharge values do not account for diversions at RBDD and only represent peak flows registered at the Bend Bridge Gauging station (http://cdec2.water.ca.gov/cgi-progs/queryFx?bnd).

² Biweekly totals may be greater than the sum of the daily estimates presented in this table if sampling was not conducted on each day of the biweekly period. A dash (-) denotes those dates. To estimate daily passage for days that were not sampled, we used a mean daily passage from the sample immediately preceding and following the un-sampled day. When consecutive days were not sampled, we calculated a mean daily passage using the same number of samples immediately preceding and following the un-sampled period (e.g., if three consecutive days were not sampled, we calculated a mean daily passage for each day using the three samples immediately preceding and following the un-sampled period).